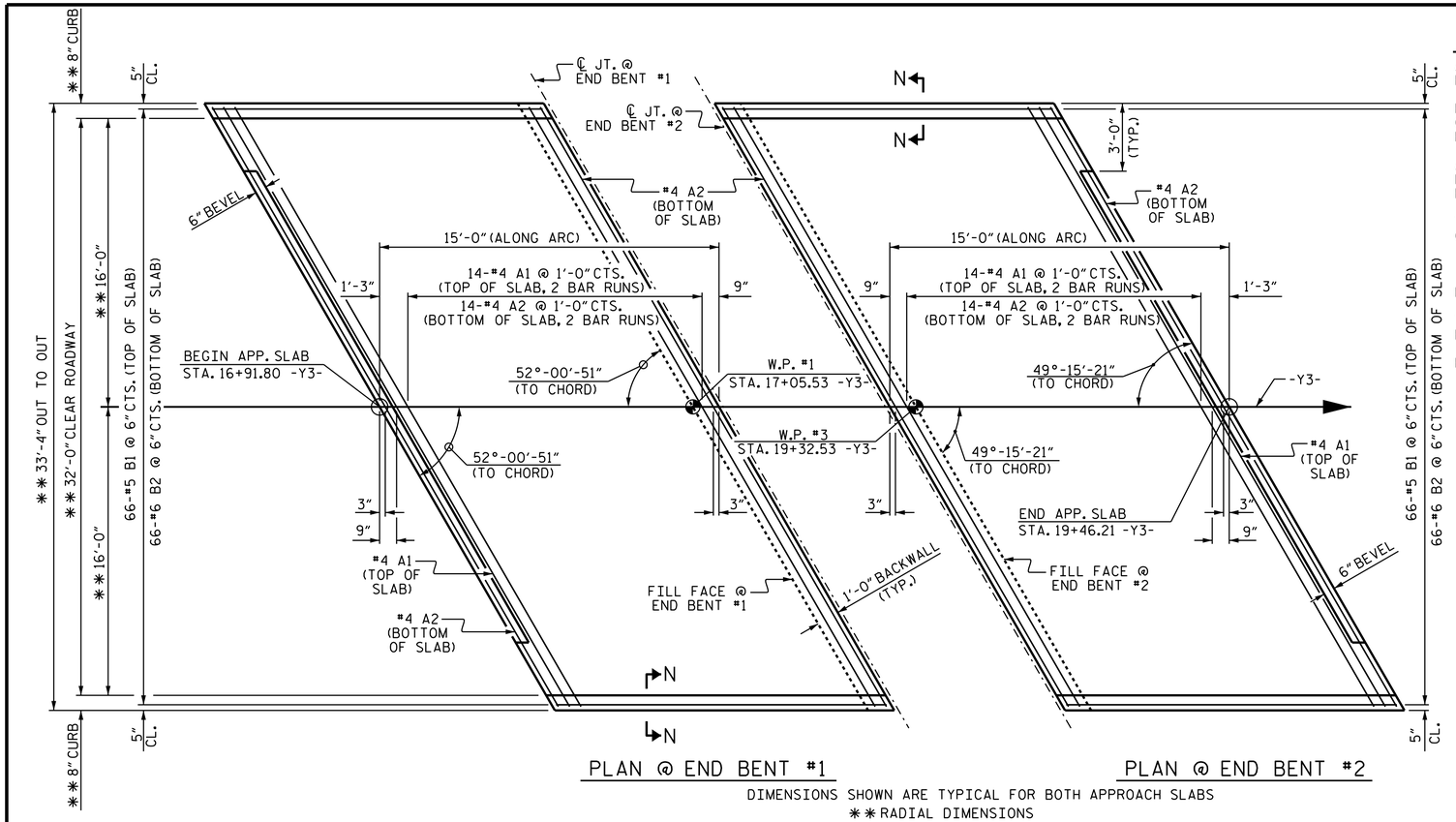
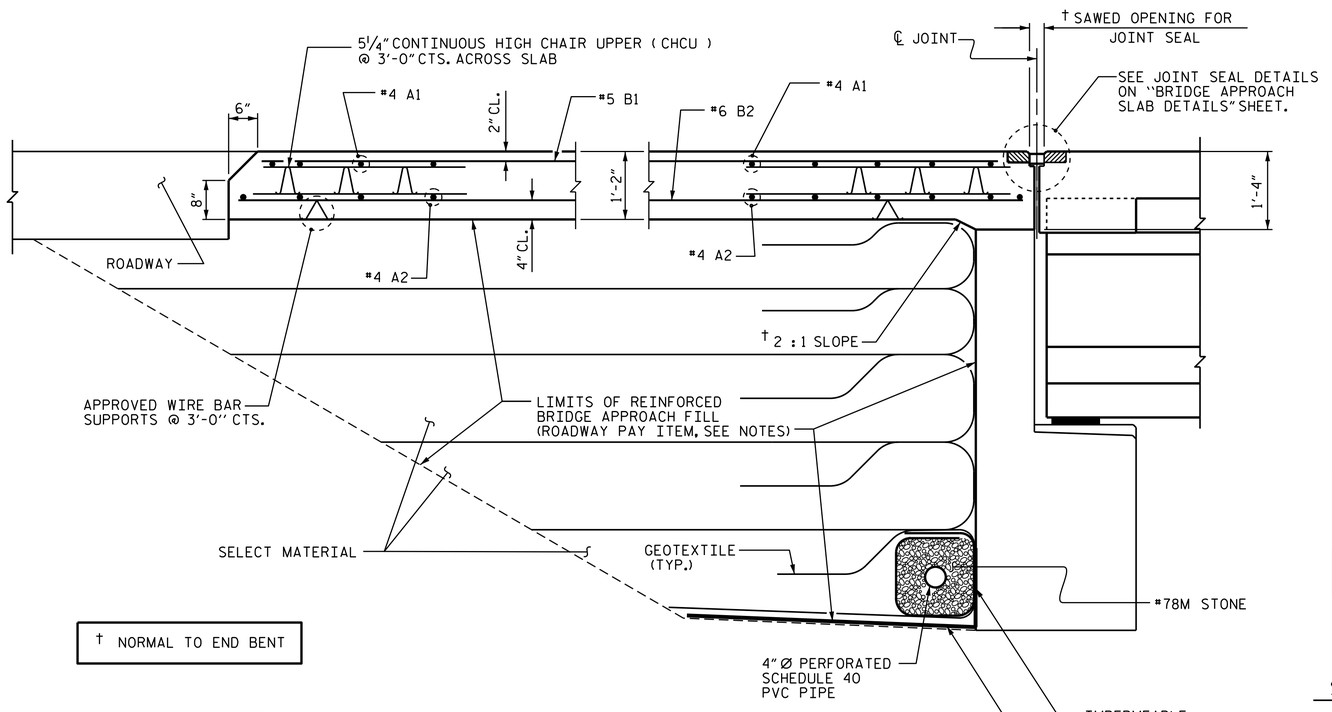


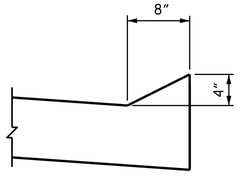
PLAN @ END BENT #1 PLAN @ END BENT #2

DIMENSIONS SHOWN ARE TYPICAL FOR BOTH APPROACH SLABS
** RADIAL DIMENSIONS

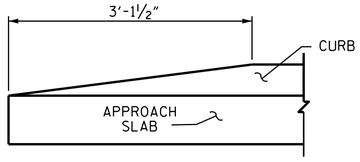


† NORMAL TO END BENT

SECTION THRU SLAB



SECTION N-N



END OF CURB WITHOUT SHOULDER BERM GUTTER

CURB DETAILS

NOTES

APPROACH SLAB SHALL NOT BE CONSTRUCTED PRIOR TO COMPLETION OF THE BRIDGE DECK.

FOR REINFORCED BRIDGE APPROACH FILL INCLUDING GEOTEXTILE, IMPERMEABLE GEOMEMBRANE, 4" Ø DRAINAGE PIPE, #78M STONE, AND SELECT MATERIAL, SEE ROADWAY PLANS.

AREA BETWEEN THE WINGWALL AND APPROACH SLAB SHALL BE GRADED TO DRAIN THE WATER AWAY FROM THE FILL FACE OF THE BRIDGE AND SHALL BE PAVED. SEE ROADWAY PLANS.

THE JOINT SHALL BE SAWED PRIOR TO THE CASTING OF THE BARRIER RAIL OR PARAPET AND END POST.

WITH FOAM JOINT SEAL

FOR FOAM JOINT SEALS, SEE SPECIAL PROVISIONS.

THE NOMINAL UNCOMPRESSED SEAL WIDTH OF THE FOAM JOINT SEAL SHALL BE 2".

FOR ELASTOMERIC CONCRETE, SEE SPECIAL PROVISIONS.

BILL OF MATERIAL

APPROACH SLAB AT EB #1

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
** A1	30	#4	STR	22'-10"	458
A2	32	#4	STR	22'-8"	485
** B1	66	#5	STR	13'-6"	929
B2	66	#6	STR	14'-8"	1454

REINFORCING STEEL	1,939 LBS.
** EPOXY COATED REINFORCING STEEL	1,387 LBS.
CLASS AA CONCRETE	22.04 CU.YDS.

APPROACH SLAB AT EB #2

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
** A1	30	#4	STR	23'-7"	473
A2	32	#4	STR	23'-6"	502
** B1	66	#5	STR	13'-6"	929
B2	66	#6	STR	14'-8"	1454

REINFORCING STEEL	1,956 LBS.
** EPOXY COATED REINFORCING STEEL	1,402 LBS.
CLASS AA CONCRETE	22.04 CU.YDS.

SPLICE LENGTHS

BAR SIZE	EPOXY COATED	UNCOATED
#4	2'-0"	1'-9"
#5	2'-6"	2'-2"
#6	3'-10"	2'-7"

ASSEMBLED BY :	M.D.PISO DATE : 11-29-12
CHECKED BY :	G.KOUCHEKI DATE : 03-17-14
DRAWN BY : EEM	3/95
CHECKED BY : VAP	3/95

REV. 5/1/06RR	KMM/GM
REV. 10/1/11	MAA/GM
REV. 12/21/11	MAA/GM

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mruffin

NORTH CAROLINA PROFESSIONAL SEAL 14045 ENGINEER TIMOTHY L. COGGINS
DocuSigned by: Tim Coggins DEFD4A8D48FA47B...
3/26/2015

PROJECT NO. R-2514B
ONSLOW JONES COUNTY
STATION: 216+65.63 -L-

SHEET 1 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

STANDARD

BRIDGE APPROACH SLAB FOR FLEXIBLE PAVEMENT

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S6-036
1			3			TOTAL SHEETS
2			4			37

STR. #6 STD. NO. BAS2 (SHT 1a)